

# Patten



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46348002

**LOAD AND OPERATION TEST**

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PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 [www.pattenpower.com](http://www.pattenpower.com)

Customer Name:	0	Date:	12/17/14
Unit Location:	0	Work Order #:	0
Unit #:	46348002	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	VTA-28G5	Hour Meter Start	630.0
Serial #:	57648	Hour Meter Finish	631.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	600		

**MULTIPLE READING TEST**

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.9%	99.9%	99.9%	99.9%	0.0%	0.0%	0.0%	0.0%
KW Meter	599.2	599.2	599.2	599.2	0.0	0.0	0.0	0.0
Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	486	486	486	486				
Voltmeter L2 - L3	487	487	487	487				
Voltmeter L1 - L3	486	486	486	486				
Ammeter L1	712	712	712	712				
Ammeter L2	702	702	702	702				
Ammeter L3	720	720	720	720				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	74	72	72	71				
Water Temp	185	186	186	186				
Ambient Room Temp	20	20	20	20				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	200	203	203	204				
Battery Voltage	26.0	26.0	26.0	26.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

**COMMENTS AND RECOMMENDATIONS**

INSTALLED TEMP FUEL TANK. INSTALLED TEST BATTERIES. WIRED IN BLOCK HEATERS. WIRED IN LOAD BANK. STARTED UNIT. LOADED UNIT TO 100% FOR 1 HR. ENCL HAS A MAIN POWER PANEL . UNIT HAS A MAIN BREAKER. UNIT HAS BATTERY CHARGER AND ALT. UNIT HAS 2 BLOCK HEATERS INSIDE HEATER POSSIBLE LEAKS FOUND WET VALVED OFF HEATER. FLAGGED UNIT COMP

CUSTOMER SIGNATURE:

Date: December 17, 2014

TECHNICIAN SIGNATURE:

Date: December 17, 2014

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Model #	VTA-28G5	Hour Meter Start	630.0
Serial #	57648	Hour Meter Finish	631.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	600	0	0

**MULTIPLE READING TEST**

Elapsed Time Hrs.	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
% of Load	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KW Meter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Engine Speed	0	0	0	0	0	0	0	0
Power Factor								
Voltmeter L1 - L2								
Voltmeter L2 - L3								
Voltmeter L1 - L3								
Ammeter L1								
Ammeter L2								
Ammeter L3								
Frequency Meter								
Lube Oil Pressure								
Water Temp								
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Battery Voltage								
Fuel Pressure								
Fuel Level								
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**COMMENTS AND RECOMMENDATIONS**

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